

What is claimed is:

- 1 1. A method for producing environment-protective paper based plastic material,  
2 comprising the following steps:
  - 3 (a) Assorting, combining, dipping, crashing, and dewatering recollected  
4 waste paper to form required pulp;
  - 5 (b) Blending the pulp with mucilage and plaster in volume ratio of  
6 2.4~1.6:1.2~0.8:0.3~0.7 uniformly to become a desired plastic material;
  - 7 (c) Stuffing the plastic material into a mold module with hands;
  - 8 (d) Shaking out the mold module after slightly dried; and
  - 9 (e) Drying and curing the castings to become a product.
- 1 2. The method according to claim 1, in which dyestuff is added after dipping and  
2 crashing of the waste paper to obtain a specifically colored product.
- 1 3. The method according to claim 1, in which the mucilage is a resin.
- 1 4. The method according to claim 1, in which the mucilage is a waterproof binder.
- 1 5. The method according to claim 1, in which the mucilage is a resin or a blended  
2 glue including corn starch plus wheat starch or sweet potato starch.
- 1 6. The method according to claim 1, in which a small amount of stone powder is  
2 added in the process of step (b).
- 1 7. The method according to claim 1, in which the plastic material in different  
2 colors is stuffed with hands into the mold module time after time in the process  
3 of step (c) to beautify the sightliness of the product.
- 1 8. A method for producing environment-protective paper based plastic material,  
2 comprising the following steps:
  - 3 (a) Assorting, combining, dipping, crashing, and dewatering recollected  
4 waste paper to form required pulp;

- 5 (b) Blending the pulp with mucilage and plaster in volume ratio of  
6 2.4~1.6:1.2~0.8:0.3~0.7 uniformly to become a desired plastic material;  
7 (c) Kneading the plastic material to form desired shapes with hands; and  
8 (d) Drying and curing the shaped product to become a complete  
9 decorative article.